

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

Practitioners associated with Customer Number:

MOUNTAIN VIEW OFFICE

23493

CUSTOMER NUMBER

as attorney(s) or agents to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Assignee Name and Address

CREDENCE SYSTEMS CORPORATION

1421 California Circle

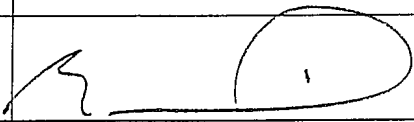
Milpitas, CA 95035

U.S.A.

A copy of this form, together with a statement under 37 C.F.R. § 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Name	Byron Milstead		
Signature		Date	2-12-07
Title	Sr. VP and General Counsel	Telephone	1 408 635-4860